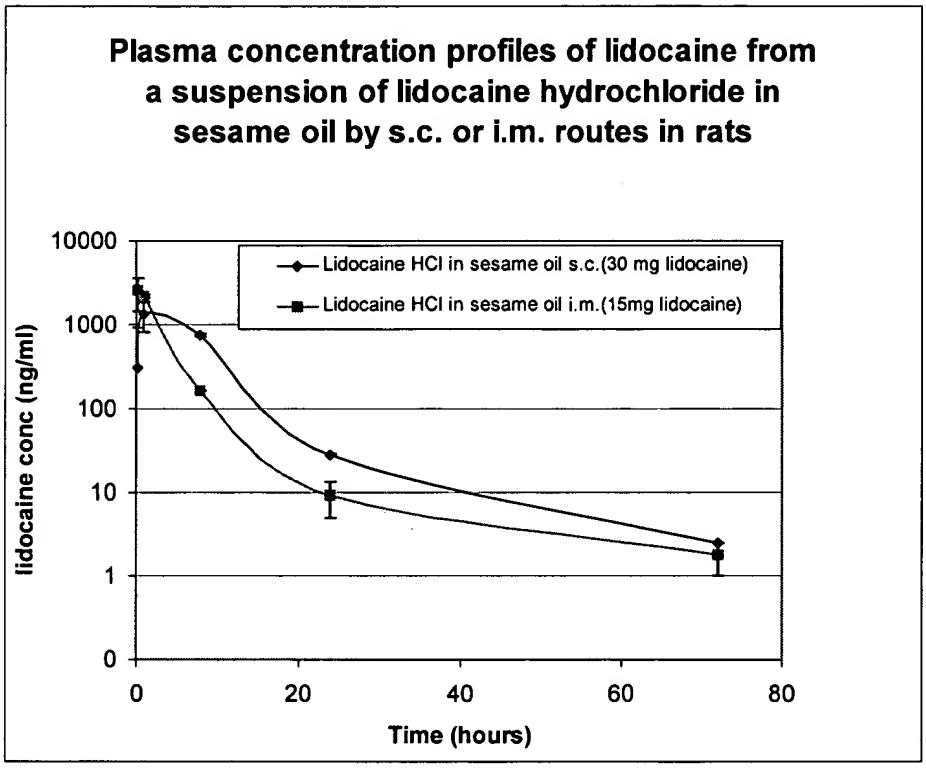
Figure 1


Plasma concentration profiles of lidocaine from a suspension of lidocaine hydrochloride in sesame oil by s.c. or i.m. routes in rats
Lidocaine HCl in sesame oil s.c.(30 mg lidocaine)
Lidocaine HCl in sesame oil i.m.(15mg lidocaine)
lidocaine conc (ng/ml)
10000
1000
100
10
1
0
0
20
40
60
80
Time (hours)

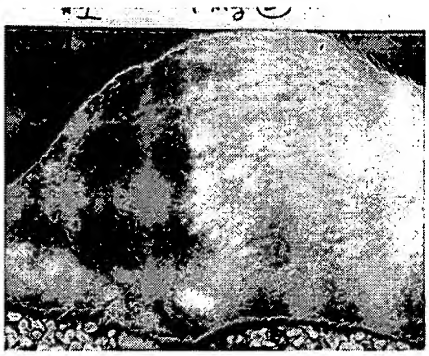


Figure 2

EP 0 904 744 A2

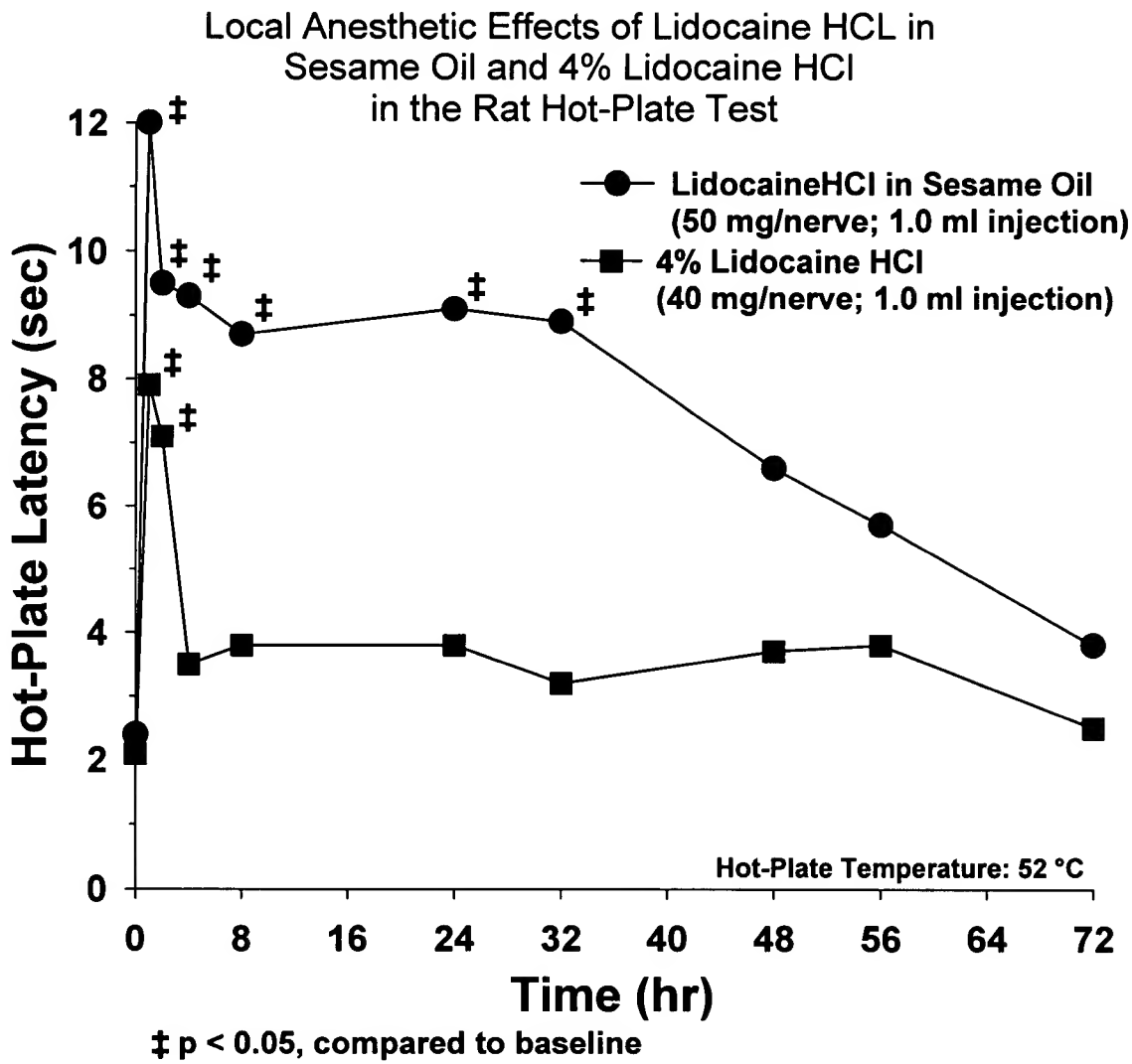

Local Anesthetic Effects of Lidocaine HCL in
Sesame Oil and 4% Lidocaine HCl
in the Rat Hot-Plate Test
LidocaineHCl in Sesame Oil
(50 mg/nerve; 1.0 ml injection)
4% Lidocaine HCl
(40 mg/nerve; 1.0 ml injection)
Hot-Plate Latency (sec)
Time (hr)
Hot-Plate Temperature: 52 °C
‡ p < 0.05, compared to baseline

Figure 3.

Patent Pending

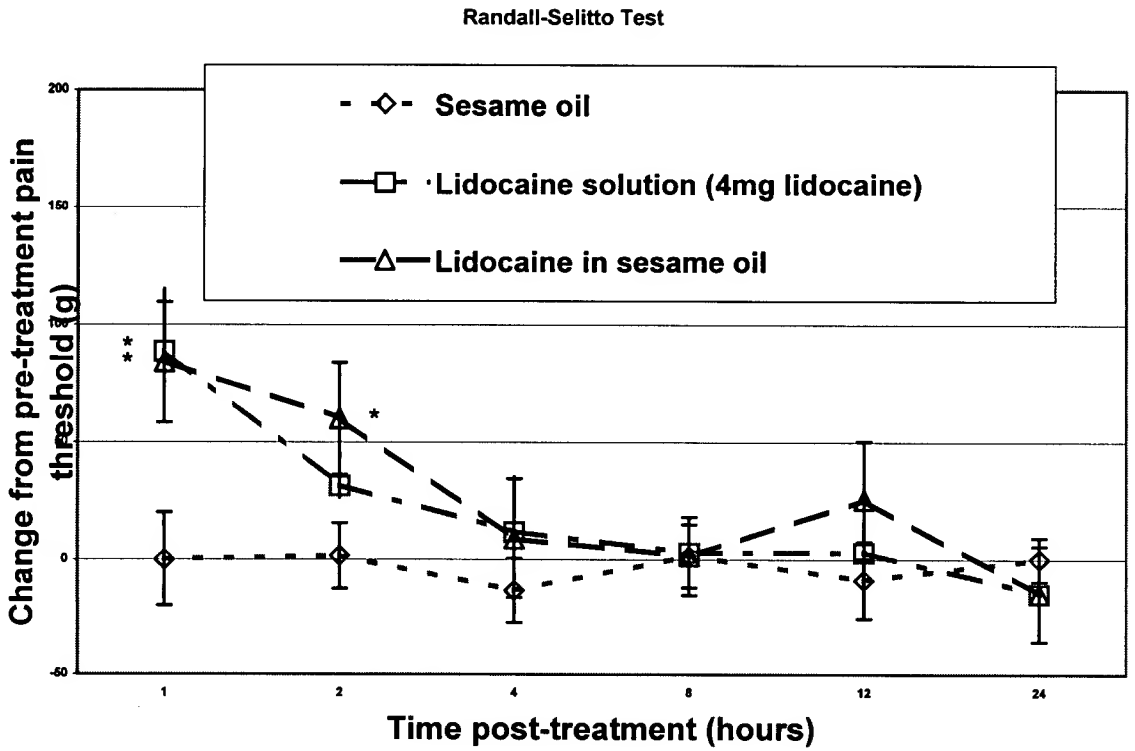


Figure 4.